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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

#14  
LST  
2-20-04

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
(INCLUDING REVOCATION OF PRIOR POWERS)**

Dear Sir:

Pursuant to 37 C.F.R. §1.36, SUN MICROSYSTEMS, INC., the record owner of the TWENTY-NINE (29) patent applications listed on the attached APPENDIX A, revokes all previous powers of attorney therein, and hereby appoints the following attorneys and/or agents to prosecute and transact all business in the U.S. Patent and Trademark Office (USPTO) connected therewith:


Mark Zagorin (36,067); Andrew C. Graham (36,531); David W. O'Brien (40,107); Jeffrey G. Toler, (38,342); Jeffrey S. Abel (36,079); Michael P. Noonan, (42,038); Rita M. Wisor, (41,382); Abdul R. Zindani (46,091); Kenneth Olsen (26,493); Timothy J. Crean (37,116); Alexander E. Silverman (37,940); Anima Rakshpal Gupta (38,275); Sean Patrick Lewis (42,798); Michael J. Schallop (44,319); Bernice B. Chen (42,403); Noreen A. Krall (39,734); Monica D. Ward (40,696); Marc D. Foodman (34,110); Elaine K. Lee, (41,936); Hugh H. Matsubayashi (43,779); Paul D. Sorkin (39,039); Marilyn E. Glaubensklée (35,521); Andrew C. Chen (43,544); Pavel Pogodin (48,205), and Jeffrey L. Myers (44,252).

**CORRESPONDENCE ADDRESS**

Please direct all correspondence and telephone calls concerning any of the patent applications listed on the attached APPENDIX A to:

Customer Number 22120  
ZAGORIN, O'BRIEN & GRAHAM, L.L.P.  
401 WEST 15<sup>TH</sup> STREET, SUITE 870  
AUSTIN, TX 78701

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USPTO Customer Number

22120
PATENT TRADEMARK OFFICE

**STATEMENT UNDER 37 CFR § 3.73(b)  
ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION**

The undersigned representative of the above-identified assignee states that the above-identified assignee is the assignee of the entire right, title and interest in each of the patent applications listed on the

## PATENT

attached APPENDIX A by virtue of a chain of title from the respective inventors thereof to the above-identified assignee. Documentary evidence of chain of title has been recorded in the USPTO at reel/frame numbers noted, for each patent application, in the attached APPENDIX A.

The undersigned (whose title is supplied below) is authorized to act on behalf of the above-identified assignee.

Signature:



Date:

June 20, 2002

Name:

Kenneth Olsen

Title:

Vice President, Intellectual Property Law, Sun Microsystems, Inc.

PATENT

**APPENDIX A**

- 1.) Application Number: 09/565,625 Client Ref. No.: P2604  
Filing Date: May 4, 2000  
Assignment Reel/Frame Number: 01800/0705
- 2.) Application Number: 10/118,388 Client Ref. No.: P2604-1C  
Filing Date: April 8, 2002  
Assignment Reel/Frame Number: 01800/0705
- 3.) Application Number: 09/204,536 Client Ref. No.: P2611  
Filing Date: December 3, 1998  
Assignment Reel/Frame Number: 9619/0670
- 4.) Application Number: 09/204,584 Client Ref. No.: P2608  
Filing Date: December 3, 1998  
Assignment Reel/Frame Number: 9619/0653
- 5.) Application Number: 09/204,585 Client Ref. No.: P3288  
Filing Date: December 3, 1998  
Assignment Reel/Frame Number: 9619/0633
- 6.) Application Number: 09/812,733 Client Ref. No.: P2612-1C  
Filing Date: March 19, 2001  
Assignment Reel/Frame Number: 9619/0646
- 7.) Application Number: 09/872,061 Client Ref. No.: P2619-1C  
Filing Date: May 31, 2001  
Assignment Reel/Frame Number: 9621/0703
- 8.) Application Number: 09/941,142 Client Ref. No.: P2628-1C  
Filing Date: August 28, 2001  
Assignment Reel/Frame Number: 9621/0891

## PATENT

- 9.) Application Number: 09/204,479 Client Ref. No.: P3289  
Filing Date: December 3, 1998  
Assignment Reel/Frame Number: 9622/0284
- 10.) Application Number: 10/100,263 Client Ref. No.: P2606-2C  
Filing Date: March 18, 2002  
Assignment Reel/Frame Number: 9628/0766
- 11.) Application Number: 09/204,480 Client Ref. No.: P2600  
Filing Date: December 3, 1998  
Assignment Reel/Frame Number: 9630/0038
- 12.) Application Number: 09/296,705 Client Ref. No.: P2072-1D  
Filing Date: April 21, 1999  
Assignment Reel/Frame Number: 9637/0282
- 13.) Application Number: 09/309,730 Client Ref. No.: P3876  
Filing Date: May 11, 1999  
Assignment Reel/Frame Number: 010152/0811
- 14.) Application Number: 09/309,732 Client Ref. No.: P3197  
Filing Date: May 11, 1999  
Assignment Reel/Frame Number: 010152/0742
- 15.) Application Number: 09/309,734 Client Ref. No.: P3877  
Filing Date: May 11, 1999  
Assignment Reel/Frame Number: 010152/0756
- 16.) Application Number: 09/309,735 Client Ref. No.: P3878  
Filing Date: May 11, 1999  
Assignment Reel/Frame Number: 010152/0720

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- 17.) Application Number: 10/074,419 Client Ref. No.: P3878-1D  
Filing Date: February 12, 2002  
Assignment Reel/Frame Number: 010152/0720
- 18.) Application Number: 09/411,469 Client Ref. No.: P2617  
Filing Date: October 1, 1999  
Assignment Reel/Frame Number: 010516/0727
- 19.) Application Number: 09/931,115 Client Ref. No.: P2625-1C  
Filing Date: August 16, 2001  
Assignment Reel/Frame Number: 010524/0911
- 20.) Application Number: 10/133,043 Client Ref. No.: P2626-1C  
Filing Date: April 26, 2002  
Assignment Reel/Frame Number: 010525/0146
- 21.) Application Number: 09/410,842 Client Ref. No.: P2623  
Filing Date: October 1, 1999  
Assignment Reel/Frame Number: 010568/0558
- 22.) Application Number: 09/411,824 Client Ref. No.: P2622  
Filing Date: October 1, 1999  
Assignment Reel/Frame Number: 010568/0551
- 23.) Application Number: 09/411,470 Client Ref. No.: P2627  
Filing Date: October 1, 1999  
Assignment Reel/Frame Number: 010571/0762
- 24.) Application Number: 09/513,494 Client Ref. No.: P2614  
Filing Date: February 25, 2000  
Assignment Reel/Frame Number: 010625/0202

## PATENT

- 25.) Application Number: 09/565,976 Client Ref. No.: P2605  
Filing Date: May 5, 2000  
Assignment Reel/Frame Number: 010791/0345
- 26.) Application Number: 09/589,039 Client Ref. No.: P2615  
Filing Date: June 6, 2000  
Assignment Reel/Frame Number: 010868/0420
- 27.) Application Number: 09/813,498 Client Ref. No.: P5094  
Filing Date: March 21, 2001  
Assignment Reel/Frame Number: 011640/0834
- 28.) Application Number: 09/442,874 Client Ref. No.: P2613  
Filing Date: November 18, 1999  
Assignment Reel/Frame Number: 010407/0027  
Assignment Reel/Frame Number: 012237/0134  
Assignment Reel/Frame Number: 011016/0577
- 29.) Application Number: 10/091,783 Client Ref. No.: P5827  
Filing Date: March 6, 2002  
Assignment Reel/Frame Number: 012680/0683

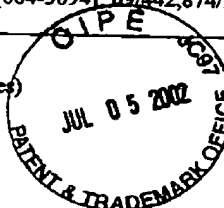
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ZAGORIN O'BRIEN & GRAHAM, LLP.

Applicant:	Title:
Sun Microsystems, Inc.	(VARIOUS)
App. No./Filing Date: 09/565,625/May 4, 2000 [004-2604]; 10/118,388/April 8, 2002 [004-2604-1C]; 09/204,584/December 3, 1998 [004-2608]; 09/204,536/December 3, 1998 [004-2611]; 09/812,733/March 19, 2001 [004-2612-1]; 09/204,585/December 3, 1998 [004-3288]; 09/872,061/May 31, 2001 [004-2619-1]; 09/941,142/August 28, 2001 [004-2628-1]; 09/204,479/December 3, 1998 [004-3289]; 10/100,263/March 18, 2002 [004-2606-2]; 09/204,480/December 3, 1998 [004-2600]; 09/296,705/April 21, 1999 [004-2072-1]; 09/309,732/May 11, 1999 [004-3197]; 09/309,730/May 11, 1999 [004-3876]; 09/309,734/May 11, 1999 [004-3877]; 09/309,735/May 11, 1999 [004-3878]; 10/074,419/February 12, 2002 [004-3878-1]; 09/411,469/October 1, 1999 [004-2617]; 09/931,115/August 16, 2001 [004-2625-1]; 10/133,043/April 26, 2002 [004-2626-1]; 09/411,824/October 1, 1999 [004-2622]; 09/410,842/October 1, 1999 [004-2623]; 09/411,470/October 1, 1999 [004-2627]; 09/513,494/February 25, 2000 [004-2614]; 09/565,976/May 5, 2000 [004-2605]; 09/589,039/June 6, 2000 [004-2615]; 09/813,498/March 21, 2001 [004-5094]; 09/442,874/November 18, 1999 [004-2613]; 10/091,783/March 6, 2002 [004-5827]	

- (1) Power of Attorney with Appendix A (6 pages)  
(2) This Return Postcard

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Mailing Date: June 25, 2002

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Commissioner for Patents  
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Applicant:	Sun Microsystems, Inc.	Title:	(VARIOUS)
App. No./Filing Date: 09/565,625/May 4, 2000 [004-2604]; 10/118,388/April 8, 2002 [004-2604-1C]; 09/204,584/December 3, 1998 [004-2608]; 09/204,536/December 3, 1998 [004-2611]; 09/812,733/March 19, 2001 [004-2612-1]; 09/204,585/December 3, 1998 [004-3288]; 09/872,061/May 31, 2001 [004-2619-1]; 09/941,142/August 28, 2001 [004-2628-1]; 09/204,479/December 3, 1998 [004-3289]; 10/100,263/March 18, 2002 [004-2606-2]; 09/204,480/December 3, 1998 [004-2600]; 09/296,705/April 21, 1999 [004-2072-1]; 09/309,732/May 11, 1999 [004-3197]; 09/309,730/May 11, 1999 [004-3876]; 09/309,734/May 11, 1999 [004-3877]; 09/309,735/May 11, 1999 [004-3878]; 10/074,419/February 12, 2002 [004-3878-1]; 09/411,469/October 1, 1999 [004-2617]; 09/931,115/August 16, 2001 [004-2625-1]; 10/133,043/April 26, 2002 [004-2626-1]; 09/411,824/October 1, 1999 [004-2622]; 09/410,842/October 1, 1999 [004-2623]; 09/411,470/October 1, 1999 [004-2627]; 09/513,494/February 25, 2000 [004-2614]; 09/565,976/May 5, 2000 [004-2605]; 09/589,039/June 6, 2000 [004-2615]; 09/813,498/March 21, 2001 [004-5094]; 09/442,874/November 18, 1999 [004-2613]; 10/091,783/March 6, 2002 [004-5827]			

- (1) Power of Attorney with Appendix A (6 pages)
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**ZAGORIN, O'BRIEN & GRAHAM, L.L.P.***Intellectual Property Attorneys*7600B N. CAPITAL OF TEXAS HWY, SUITE 350  
AUSTIN, TEXAS 78731**FACSIMILE TRANSMITTAL TO USPTO**

<b>To:</b> Examiner David Y. Eng	<b>Fax No.:</b> 1-703-872-9306 <b>Phone No.:</b> 703-305-9691
<b>Date:</b> 21-Jan-04	<b>Pages:</b> 9 (including this sheet)
<b>From:</b> David W. O'Brien	<b>Sender's Phone No.:</b> 512-338-6300 <b>Sender's Fax No.:</b> 512-338-6301

**REGARDING:**

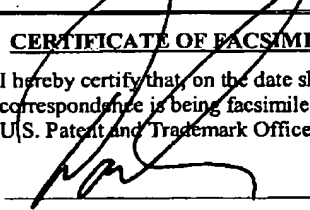
<b>Title:</b> EFFICIENT HANDLING OF A LARGE REGISTER FILE FOR CONTEXT SWITCHING AND FUNCTION CALLS AND RETURNS	
<b>Application No.:</b> 09/812,733	<b>Filed:</b> March 19, 2001
<b>Examiner:</b> David Y. Eng	<b>Group Art Unit:</b> 2155
<b>Atty. Docket No.:</b> 004-2612-1	<b>Confirmation No.:</b> 7403

Examiner Eng,

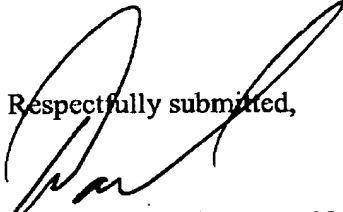
Further to our conversation today, here is a copy of our Power of Attorney, previously filed.  
Please let me know if you need any further information.

**ATTACHED HERETO:**

- (1) Power of Attorney (for multiple matters including 09/812,733), filed 25-June-02
- (2) Returned Receipt Postcard for Power of Attorney, with OIPE date stamp indicating receipt 5-July-2002.

<b>CERTIFICATE OF FACSIMILE TRANSMISSION</b>	
I hereby certify that, on the date shown below, this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office.	
	<u>1/21/04</u> Date

Respectfully submitted,

  
David W. O'Brien, Reg. No. 40,107  
Attorney for Applicant(s)  
(512) 338-6314  
(512) 338-6301 (fax)

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